Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 16 Jan 2022 until 23:59 on Monday 17 Jan 2022

Forecast Issued on Sunday 16 Jan 2022 at 02:39

Confidence: High. Medium for cloud details from Tuesday.

Headline for Sunday 16 Jan 2022: Morning rain. Becoming dry and brighter.

Mountain weather hazards on Sunday 16 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG		FOG	
Fog	Fog	Fog	Cloudy	Fog	Clear night
Precipitation probability					
20%	60%	60%	20%	00%	00%

Forecast for Sunday 16 Jan 2022

Weather: Mainly dry overnight with cloud over the tops at times. Cloudy during the morning with outbreaks of rain, becoming dry and bright in the afternoon with the cloud lifting and clearing. Dry with mainly clear skies in the evening.

Chance of cloud free mountain/hill tops above 600m: 30% overnight and during the morning, becoming 70% in the afternoon and evening.

Visibility: Moderate or poor at times overnight and during the morning, and very poor at times over the tops. Becoming mainly good or very good in the afternoon and evening. Occasional or extensive cloud, base 600m with patches to 300m. Mainly no significant cloud during the afternoon and evening as the cloud lifts and clears.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 16 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 SW	18/23 W	14/18 W	13/17 W	11/15 W	11/17 W	13/18 W
300	12/18 SW	11/16 SW	12/17 W	10/15 W	7/11 W	9/12 SW	10/13 W
Valley	4/16 SW	5/15 W	7/15 W	8/16 NW	4/12 NW	4/11 W	4/10 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	3/-2	4/-1	3/-2	1/-3	1/-4	1/-4
300	4/0	5/1	6/2	5/2	3/0	2/-1	2/-1
Valley	4/2	5/3	6/3	6/3	3/1	2/-0	1/-1
Freezing Level*	1100m	1100m	1300m	800m	800m	600m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 16 Jan 2022	0mm	0mm	0.2mm

Forecast for Monday 17 Jan 2022

Weather: Mist and freezing fog patches possibly forming in the valleys overnight which will be slow to clear. Otherwise dry with sunny or clear spells.

Maximum wind: West or Northwest 10 to 15mph.

Chance of cloud free mountain/hill tops above 600m: 70%

Visibility: Mainly good or very good, but poor or very poor in any low level mist and freezing fog. Generally no significant cloud other than low level mist and freezing fog.

Temperature: **Valleys:** Minus 2 Celsius rising to plus 6 Celsius around the middle of the day.
At 600m: Zero to plus 2 Celsius
Freezing level: Most levels early and late in the day, but near or above the summits around the middle of the day.

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